Adding NOVA-lobe to the Grundfos sanitary range

In our constant pursuit to be a full-line supplier of pumps and pump solutions for the industry, Grundfos introduces an innovative and unique range of rotary lobe pumps.

With the introduction of NOVA-lobe we wish to facilitate our customers’ growing demand for a rotary lobe pump that has all the characteristics of the existing range of sanitary pumps, i.e. unique hygienic design, flexibility, and reliability.

Grundfos NOVA-lobe stands out due to its unique design and flexibility. Based on standard components you can customise the pump to meet your every requirement – making it your pump. Although, the technology of the pump is advanced, installation and maintenance is extremely simple.

The NOVA-lobe sanitary pump is specially designed to handle thick or viscous media within:

- **Food & beverage**
  - Dairies
  - Food processing

- **Pharmaceutical industry**
  - Vaccines & fermentation broth
  - Blood products
  - Cosmetics

- **Other industrial applications**
  - Pulp & paper
  - Paint and adhesives

Certifications: The sanitary pumps, designed by Hilge, are certified with the highest standards within hygienic design.
Installation & maintenance

- Multi-mount height adjustable feet
- 360° adjustable positioning
- Front loaded shaft seal replacement

Flexibility

Reliability

- Certified hygienic design (QHD, EHEDG, 3A)
- Unique rotor location and drive system reduce vibration
- Pressure relief valves

Efficient operation

- Gentle handling
- Variable speed
- CIP & SIP capability

NOVA-lobe range

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump model:</td>
<td>10 versions (10-100)</td>
</tr>
<tr>
<td>Flowrates:</td>
<td>0.03 l/rev – 9.80 l/rev</td>
</tr>
<tr>
<td>Connections:</td>
<td>25 mm – 200 mm</td>
</tr>
<tr>
<td>Max diff. pressure:</td>
<td>16 Bar (or up to 30 Bar)</td>
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<tr>
<td>Operating pressure:</td>
<td>up to 40 Bar</td>
</tr>
<tr>
<td>Operating temperature:</td>
<td>150°C (or up to 200°C)</td>
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<tr>
<td>Sterilising temperature:</td>
<td>140°C (SIP)</td>
</tr>
</tbody>
</table>

Would you like to know more about the Grundfos NOVA-lobe range?

- Yes, I would like to be contacted by Grundfos
- Yes, I would like to receive more information about the NOVA-lobe range

Please tick at least one of the boxes and put the note in the Grundfos mailbox or send it to Grundfos.